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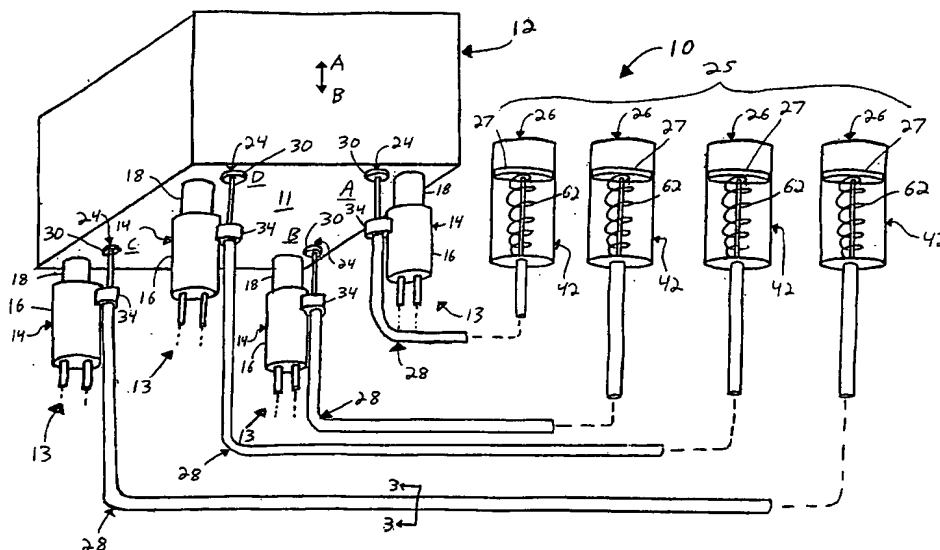
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(54) Title: **MECHANICAL LIFT MEASUREMENT SYSTEM**



(57) Abstract: A lift measurement system includes a scale (26) and movable indicator (27) where a linkage (24) is provided that transmits movement of the lifted load to the scale. A plurality of displays and linkages are installed at various zones to show relative positions.



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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/09436

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G01C 9/00
US CL : 33/365

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
U.S. : 33/333, 365, 367; 177/145,146; 187/394; 254/1, 89R, 90-92, 89H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2,971,264 A (Cowan) 14 February 1961 (14.02.1961) All	All
A	US 4,625,424 A (de la Haye) 02 December 1986 (2.12.1986) All	All
A	US 4,686,773 A (Brewer) 18 August 1987 (18.08.1987) All	All
A	US 4,169,320 A (Bennett) 02 October 1979 (2.10.1979) All	All
A	US 4,903,946 A (Stark) 27 february 1990 (27.02.1990) All	All

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